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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/963,408	09/27/2001	Nobuo Hashimoto	018656-250	8994

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Platon N. Mandros
BURNS, DOANE, SWECKER & MATHIS, L.L.P.
P.O. Box 1404
Alexandria, VA 22313-1404

EXAMINER

JACKSON, JENISE E

ART UNIT	PAPER NUMBER
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2131

DATE MAILED: 11/10/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/963,408

Applicant(s)

HASHIMOTO ET AL.

Examiner

Jenise E Jackson

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-12 is/are pending in the application.
- 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) ____ is/are allowed.
- 6) ☒ Claim(s) 1-12 is/are rejected.
- 7) ☐ Claim(s) ____ is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on ____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. ____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date 11042004.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. ____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: ____.

DETAILED ACTION

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

2. Claims 1-4, 7-12 are rejected under 35 U.S.C. 102(e) as being anticipated by Steinberg et al.(6,628,325).
3. As per claim 1, Steinberg et al. discloses a holding device (i.e. digital camera) which holds data(see fig. 1, sheet 1, ref # 12, col. 1, lines 45-47); a processing device(i.e. remote computer/location) which execute specific processing of data held by the holding device(i.e. digital camera) (see col. 1, lines 45-49, col. 2, lines 5-7, 40-43); and storage device which receives and stores data from the processing device(i.e. remote computer/location)(see col. 1, lines 55-60, wherein the holding device(i.e. digital camera) is provided with a first transceiver for communication with the processing device(i.e. remote computer/location)(see col. 2, lines 40-48, col. 4, lines 66-67, col. 5, lines 1-4), data memory for storing data(see col. 5, lines 26-30), and ID information memory storing ID information identifying the holding device(see col. 5, lines 26-34) wherein the processing device(i.e. remote computer/location) provided with second transceiver for communication with the holding device(see fig. 1, sheet 1, col. 4, lines 66-67, col. 5, lines 49-54, 66-67, col. 5, lines 1-4), and a processor for reading data from the data memory through the second transceiver and classifying the data based on the ID information(see col. 5,

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lines 44-48, col. 7, lines 19-25, col. 8, lines 63-67, col. 9, line 1), and wherein the storage device stores data classified by the processor the processing device(i.e. remote computer/location) and its corresponding information(see col. 5, lines 44-48, col. 8, lines 36-38, col. 11, lines 34-40).

4. As per claim 2, Steinberg et al. discloses wherein said processor of the processing device accesses data stored in the storage device based on ID information read from the data memory of the holding device through the second transceiver (see col. 5, lines 26-31, 44-48).

5. As per claim 3, Steinberg et al. discloses wherein said holding device is a digital camera, which photographs an object and generates and stores digital image data(see fig. 1, sheet 1, ref# 12, col. 1, lines 45-49).

6. As per claim 4, Steinberg et al. discloses wherein said storage device is provided within the processing device(see col. 8, lines 36-39, col. 11, lines 34-40).

7. As per claim 7, Steinberg discloses wherein said processing device and said storage device are connected to a communication network(see col. 1, lines 45-60).

8. As per claim 8, Steinberg discloses wherein said ID information is a unique identification number identifying the holding device(see col. 5, lines 26-35, col. 8, lines 11-12, 45-46).

9. As per claim 9, Steinberg discloses wherein said processor of the processing device allocates a memory area the storage device to each unique identification number, and said storage device stores data in the corresponding memory area in accordance with the unique identification number(see col. 5, lines 26-30, 44-52, col. 8, lines 63-67, col. 9, line 1).

10. As per claim 10, Steinberg discloses a data processor which receives and processes data from a data holding device(see col. 1, lines 45-49, col. 8, lines 63-67, col. 9, line 1); and a memory for stores data received wherein the data processor(see col. 1, lines 55-60, col. 8, lines

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36-39, col. 11, lines 34-39), wherein the data processor is provided with data holding a transceiving unit for communication with a data holding device(see col. 4, lines 66-67, col. 5, lines 1-4), and a classification processing means for reading data from the holding device through the transceiving means classifying the data based on ID information identifying the data holding device(see col. 5, lines 44-48, col. 8, lines 36-38, col. 11, lines 34-40), and wherein the memory stores data classified by the classification processing means corresponding to the ID information(see col. 5, lines 26-30, 44-52, col. 8, lines 63-67, col. 9, line 1).

11. As per claims 11-12, Steinberg discloses communicating with data holding device and identifying ID information of the data holding device(col. 5, lines 44-48, col. 8, lines 36-38, col. 11, lines 34-40); classifying the data received from the data holding device based on the ID information (see col. 5, lines 44-48, col. 8, lines 36-38, col. 11, lines 34-40); and storing data classified in the classification step corresponding to the ID information(see col. 5, lines 26-30, 44-52, col. 8, lines 63-67, col. 9, line 1).

Claim Rejections - 35 USC § 103

12. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

13. Claims 5-6 are rejected under 35 U.S.C. 103(a) as being unpatentable over Steinberg et al. in view of Inoue et al.(6,273,535).

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14. As per claim 5, Steinberg et al. does not disclose wherein said processing device is provided with a printing mechanism printing data read from the storage device. However, Inoue et al. does disclose wherein said processing device is provided with a printing mechanism printing data read from the storage device(see col. 4, lines 36-40). It would have been obvious to one of ordinary skill in the art at the time of the invention to include a printing mechanism of Inoue with Steinberg, the motivation to have a printing mechanism is that a digital camera is able to be connected to a printer via a host computer in order to print the images(see col. 1, lines 12-17 of Inoue). A printing mechanism gives a user a tangible copy of the image.

15. Same motivation applies above, As per claim 6, Steinberg et al. discloses ID information read from the data memory of the holding device(see col. 5, lines 26-34). However, Steinberg does not disclose wherein said printing mechanism print data after the read data. Inoue discloses printing mechanism print data after the read data(see col. 4, lines 36-40).

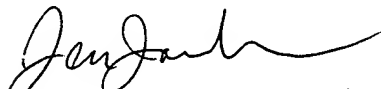
Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jenise E Jackson whose telephone number is (571) 272-3791. The examiner can normally be reached on M-Th (6:00 a.m. - 3:30 p.m.) alternate Friday's.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ayaz Sheikh can be reached on (571) 272-3795. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



November 4, 2004



AYAZ SHEIKH
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2100